

Catalog No.	Finish	Mounting	Lamp
37108WH	White	ProSpec® 120V/277V track systems only.	70W PAR38 CMH (M98) E26 medium base
37108BK	Black	Not compatible with recessed track.	Not included

Features

- Track Attachment Fitting:** Molded polycarbonate, rotates into track.
- Locking Lever:** Steel pin. Locks and detaches unit.
- Track Adaptor Housing:** Die-cast aluminum.
- Ballast Housing:** Extruded aluminum housing with die-cast aluminum end caps.
- Ballast:** Electronic HID.
- Tension Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation with tensioned mounts for controlled aim.
- Lamp Housing Ring :** Die-cast aluminum with cool-grip® insulation band; a high temperature silicone rubber which allows aiming adjustments while fixture is on. Hold the lens and louver accessories in place. Integral color.
- Lampholder:** Medium base 5kV pulse rated glazed porcelain body socket with plated nickel screw shell and lamp contacts; 18AWG SEW-2 leads encased in fiberglass sleeving.
- Socket Boot:** Metal Housing. Integral color.

Accessories

Holder: Integral, holds one accessory
 Diffusion/ Special Filters: AF4 series
 Color Filters: ADF4 series
 Louver (Hex Cell): AL4HC

Electrical

Electronic Ballast (Thermally Protected)

Input Voltage: 120V/277V

Power Factor: >0.99

Input Power: 77W

Max Input Current:
 0.65A@120V/0.28A@277V

Total Harmonic Distortion: <10%

ANSI Code: M (C) 85, M (C) 98,

M (C) 139, M (C) 143, M (C) 85, M (C) 98

Do not use on dimming circuit

Finish

All painted finishes are baked powder or enamel.

Markings

UL, cUL

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

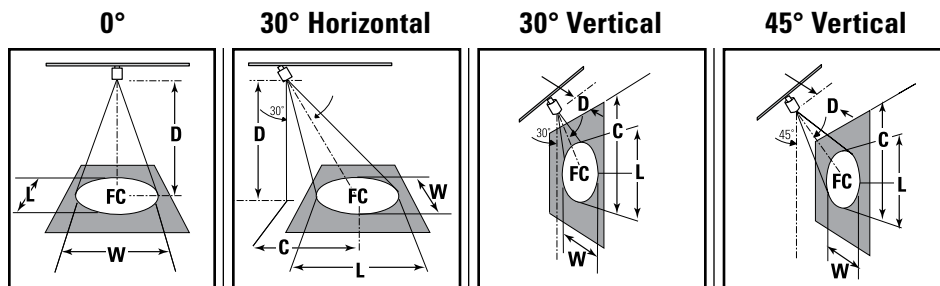
Notes:

Aiming Angle:

L Beam length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.
CBCP = Center Beam Candle Power.



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
GE CMH70PAR38/SP15	15°	40000	10000	12'	278	3.2'	3.2'	12'	6.9'	180	4.2'	3.6'	5'	8.7'	200	5.6'	2.6'	7'	7.0'	289	3.8'	2.6'
				14'	204	3.7'	3.7'	14'	8.1'	133	4.9'	4.3'	6'	10.4'	139	6.7'	3.2'	8'	8.0'	221	4.3'	3.0'
				16'	156	4.2'	4.2'	16'	9.2'	101	5.6'	4.9'	7'	12.1'	102	7.8'	3.7'	9'	9.0'	175	4.8'	3.4'
				18'	123	4.7'	4.7'	18'	10.4'	80	6.4'	5.5'	8'	13.9'	78	8.9'	4.2'	10'	10.0'	141	5.4'	3.7'
GE CMH70PAR38/FL25	25°	14000	10000	8'	219	3.5'	3.5'	8'	4.6'	142	4.8'	4.1'	3'	5.2'	194	6.2'	2.7'	5'	5.0'	198	4.7'	3.1'
				10'	140	4.4'	4.4'	10'	5.8'	91	6.0'	5.1'	4'	6.9'	109	8.3'	3.5'	6'	6.0'	137	5.6'	3.8'
				12'	97	5.3'	5.3'	12'	6.9'	63	7.2'	6.1'	5'	8.7'	70	10.4'	4.4'	7'	7.0'	101	6.5'	4.4'
				14'	71	6.2'	6.2'	14'	8.1'	46	8.4'	7.2'	6'	10.4'	49	12.5'	5.3'	8'	8.0'	77	7.5'	5.0'
Sylvania CMH70PAR38/SP15	15°	40000	12000	12'	278	3.2'	3.2'	12'	6.9'	180	4.2'	3.6'	5'	8.7'	200	5.6'	2.6'	7'	7.0'	289	3.8'	2.6'
				14'	204	3.7'	3.7'	14'	8.1'	133	4.9'	4.3'	6'	10.4'	139	6.7'	3.2'	8'	8.0'	221	4.3'	3.0'
				16'	156	4.2'	4.2'	16'	9.2'	101	5.6'	4.9'	7'	12.1'	102	7.8'	3.7'	9'	9.0'	175	4.8'	3.4'
				18'	123	4.7'	4.7'	18'	10.4'	80	6.4'	5.5'	8'	13.9'	78	8.9'	4.2'	10'	10.0'	141	5.4'	3.7'
Sylvania CMH70PAR38/FL25	25°	16000	12000	8'	250	3.5'	3.5'	8'	4.6'	162	4.8'	4.1'	3'	5.2'	222	6.2'	2.7'	5'	5.0'	226	4.7'	3.1'
				10'	160	4.4'	4.4'	10'	5.8'	104	6.0'	5.1'	4'	6.9'	125	8.3'	3.5'	6'	6.0'	157	5.6'	3.8'
				12'	111	5.3'	5.3'	12'	6.9'	72	7.2'	6.1'	5'	8.7'	80	10.4'	4.4'	7'	7.0'	115	6.5'	4.4'
				14'	82	6.2'	6.2'	14'	8.1'	53	8.4'	7.2'	6'	10.4'	56	12.5'	5.3'	8'	8.0'	88	7.5'	5.0'
Philips CMH70PAR38/SP15	15°	42000	12500	12'	292	3.2'	3.2'	12'	6.9'	189	4.2'	3.6'	5'	8.7'	210	5.6'	2.6'	7'	7.0'	303	3.8'	2.6'
				14'	214	3.7'	3.7'	14'	8.1'	139	4.9'	4.3'	6'	10.4'	146	6.7'	3.2'	8'	8.0'	232	4.3'	3.0'
				16'	164	4.2'	4.2'	16'	9.2'	107	5.6'	4.9'	7'	12.1'	107	7.8'	3.7'	9'	9.0'	183	4.8'	3.4'
				18'	130	4.7'	4.7'	18'	10.4'	84	6.4'	5.5'	8'	13.9'	82	8.9'	4.2'	10'	10.0'	148	5.4'	3.7'
Philips CMH70PAR38/FL25	25°	18000	12500	8'	281	3.5'	3.5'	8'	4.6'	183	4.8'	4.1'	3'	5.2'	250	6.2'	2.7'	5'	5.0'	255	4.7'	3.1'
				10'	180	4.4'	4.4'	10'	5.8'	117	6.0'	5.1'	4'	6.9'	141	8.3'	3.5'	6'	6.0'	177	5.6'	3.8'
				12'	125	5.3'	5.3'	12'	6.9'	81	7.2'	6.1'	5'	8.7'	90	10.4'	4.4'	7'	7.0'	130	6.5'	4.4'
				14'	92	6.2'	6.2'	14'	8.1'	60	8.4'	7.2'	6'	10.4'	63	12.5'	5.3'	8'	8.0'	99	7.5'	5.0'

Job Information

Type:

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We reserve the right to change details of design, materials and finish.
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